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NATIONAL PHOTOGRAPHIC  
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## Summary Report

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(See inside cover)

# SCUD (SS-1) TACTICAL MISSILE DEPLOYMENT, SYRIA,

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(TSR)

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**DISSEMINATION CONTROL ABBREVIATIONS**

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
USIBONLY-	USIB Departments Only
ORCON-	Dissemination and Extraction of Information Controlled by Originator
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## SCUD (SS-1) TACTICAL MISSILE DEPLOYMENT, SYRIA, [REDACTED] (TSR)

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(TSR) This report summarizes changes in deployment of SCUD (SS-1) tactical missiles in Syria (Figure 1) [REDACTED]

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(TSR) SCUD tactical missiles were first identified in Syria [REDACTED] This equipment was observed at Al Qutayfah Army Barracks and Training Center and Headquarters [REDACTED] and Al Qutayfah Tactical SSM Storage and Training Facility [REDACTED] (Figure 2). Prior to June 1975, only FROG 7 equipment had been observed at these facilities.

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(S/WNINTEL [REDACTED] the Dumayr Tactical SSM Storage Facility [REDACTED] Figure 3) was identified in an area 7 nautical miles (nm) southeast of Al Qutayfah. Al Qutayfah is the headquarters for the 3rd Armored Division and the Syrian General Headquarters (GHQ) for the only heavy artillery regiment within the Syrian Army. Therefore, the FROG and SCUD units are probably under the operational control of GHQ artillery. The FROG 7 battalions and the SCUD brigade share the same facilities at Al Qutayfah (Figure 2). The only permanent construction, such as underground vehicle storage buildings and barracks, has been for the FROG 7 battalions, while the SCUD brigade has remained mostly field deployed.

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(S/WNINTEL/NOFORN) [REDACTED] a permanent SCUD storage and support facility (Figure 4) was identified at Hirjillah Army Barracks Camp and Headquarters [REDACTED] which houses the 1st Armored Division.\* The facility consists of one large drive-through missile checkout building, three underground missile storage buildings, and four support buildings. This was the first time that tactical SSM equipment had been seen outside the Al Qutayfah-Dumayr area.

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(S/WNINTEL [REDACTED] The Mezze Tactical SSM Storage Facility [REDACTED] Figure 5), identical to the SSM Storage Facility at Hirjillah Army Barracks (Figure 4), was identified [REDACTED] It consists of the same type of drive-through missile checkout building, four underground missile storage buildings, and three support buildings; both facilities are fence secured. The Asad Force/Defense Battalions are also at Mezze.\*

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(S/WNINTEL) The construction of these two smaller facilities within Syrian armor unit garrison areas and the subsequent deployment of part of the SCUD missile equipment from its traditional location in the support area at Al Qutayfah may indicate Syrian armor units will include a tactical SSM firing capability.

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\*DIA. DDI-1100-SY-76. *Order of Battle Summary, Foreign Ground Forces (U)*, pp 7, 10, and 25, 1 Oct 76 (SECRET) [REDACTED]

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FIGURE 1. LOCATIONS OF SCUD TACTICAL MISSILE DEPLOYMENT, SYRIA

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## List of Conversion Factors by Classification

### UNITS OF LENGTH

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

### UNITS OF MASS

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
KILOGRAMS	2.2046	POUNDS(AVOIR.)
POUNDS(AVOIR.)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

### UNITS OF VOLUME

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.6146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

### UNITS OF AREA

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

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